

**United States Department of Agriculture
Agricultural Marketing Service, Science & Technology
Microbiological Data Program**

SOP NO.: MDP-ADMIN-01		Page 1 of 4
Title: Facilities		
Revision: 01	Replaces: 08/15/03	Effective: 05/01/06

1. Purpose

To standardize and ensure adequate sampling and laboratory testing facilities for the operation of the USDA/AMS Microbiological Data Program (MDP).

2. Scope

This standard operating procedure (SOP) shall be followed by all laboratories conducting microbiological studies for MDP, including support laboratories conducting non-routine activities that may impact the program.

3. Outline of Procedure

Facilities for Handling Test, Control, and Reference Substances	5.1
Specimen and Data Storage Facilities	5.2
Inspection of Facilities	5.3

4. References

- 4.1. U.S. Environmental Protection Agency, (EPA) Inspection of a testing facility, 40 CFR 160.15, July 1, 2005
- 4.2. U.S. EPA, Facilities for handling test, control, and reference substances, 40 CFR 160.47, July 1, 2005
- 4.3. U.S. EPA, Laboratory operation areas, 40 CFR 160.49, July 1, 2005
- 4.4. U.S. EPA, Specimen and data storage facilities, 40 CFR 160.51, July 1, 2005

5. Specific Procedures

5.1. Facilities for Handling Test, Control, and Reference Substances

Adequate space shall be provided for the conduct of sampling and analytical laboratory work performed for MDP. Space shall be as needed to prevent contamination or mix-ups of samples, reference materials, and other work in place in the facility.

5.2. Specimen and Data Storage Facilities

Space shall be provided for archives, limited to access by authorized personnel only, for the storage and retrieval of all raw data from the study.

**United States Department of Agriculture
Agricultural Marketing Service, Science & Technology
Microbiological Data Program**

SOP NO.: MDP-ADMIN-01		Page 2 of 4
Title: Facilities		
Revision: 01	Replaces: 08/15/03	Effective: 05/01/06

5.3. Inspection of Facilities

A sampling or laboratory facility shall permit an authorized employee or duly designated representative of USDA/AMS, at reasonable times and in a reasonable manner, to inspect the facility and to inspect (and in the areas of records, to copy) all records and samples required to be maintained regarding MDP.

**United States Department of Agriculture
Agricultural Marketing Service, Science & Technology
Microbiological Data Program**

SOP NO.: MDP-ADMIN-01		Page 3 of 4
Title: Facilities		
Revision: 01	Replaces: 08/15/03	Effective: 05/01/06

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Microbiological Data Program**

SOP NO.: MDP-ADMIN-01		Page 4 of 4
Title: Facilities		
Revision: 01	Replaces: 08/15/03	Effective: 05/01/06

Revision 01	May 2006	Monitoring Programs Office
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- Updated references

Original Version	May 2003	Monitoring Programs Office
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- Established requirements for MDP testing facilities